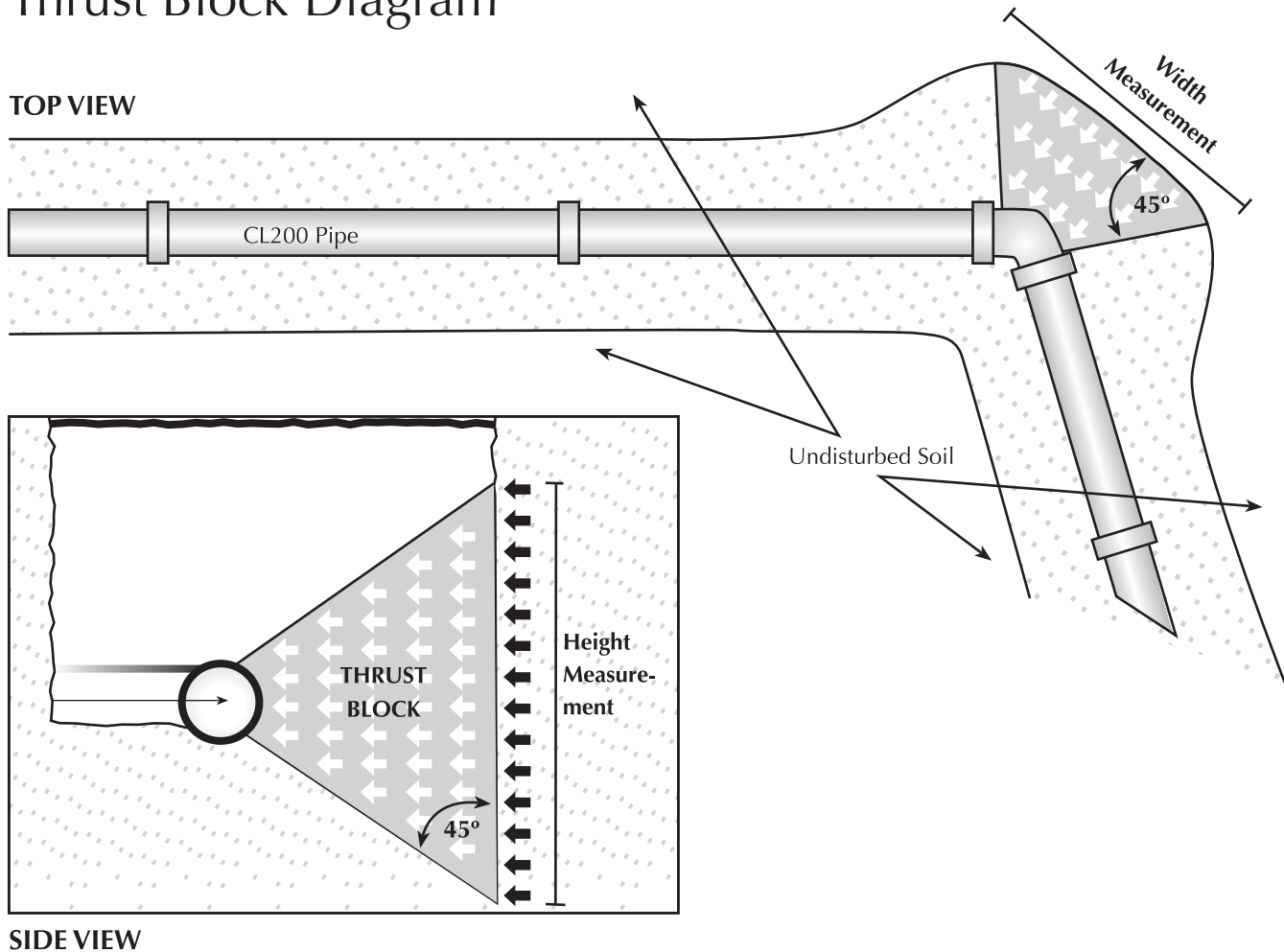




CHULA VISTA FIRE DEPARTMENT

FIRE PREVENTION DIVISION

Thrust Block Diagram



Notes

1. Underground fire service utilities shall be AWWA C-900 Class 200 pipe
2. Pipe joints shall be exposed at the time of hydrostatic test
3. Hydrostatic test shall be 200 psi for 2 hours
4. Tracer wire and tape are required and shall be in accordance with AWWA
5. Thrust blocks shall be Class 560-C-32.50 concrete, unless specified otherwise
6. For thrust block dimensions, see thrust block calculation detail.
7. Pipe shall be buried a minimum of 3 feet
8. Pipe shall be sleeved per NFPA for penetrating foundations
9. Provide an underground pipe certification at the time of the underground final

